

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070825\
 Data File : P0112116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 22:34
 Operator : YP/AJ
 Sample : P0070825ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO070825

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:04:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 04:02:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.672	3.666	521.7E6	329.9E6	52.728	51.784
2)	SA Decachlor...	8.702	8.649	362.0E6	87909411	52.944	51.007
Target Compounds							
3)	L1 AR-1016-1	4.760	4.742	175.3E6	107.8E6	515.284	483.610m
4)	L1 AR-1016-2	4.779	4.761	259.8E6	163.6E6	522.388	497.237m
5)	L1 AR-1016-3	4.836	4.936	165.0E6	85046592	509.600	500.666
6)	L1 AR-1016-4	4.956	4.979	132.8E6	68299058	517.300	497.707
7)	L1 AR-1016-5	5.213	5.190	137.8E6	89116759	503.683	516.768
31)	L7 AR-1260-1	6.250	6.220	257.1E6	138.6E6	512.929	493.882
32)	L7 AR-1260-2	6.440	6.408	380.3E6	165.9E6	515.168	487.864
33)	L7 AR-1260-3	6.806	6.559	331.7E6	141.4E6	506.110	512.911m
34)	L7 AR-1260-4	7.065	7.029	235.9E6	98320139	541.983	490.020m
35)	L7 AR-1260-5	7.308	7.271	694.1E6	218.4E6	549.787	487.907

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070825\
Data File : PO112116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2025 22:34
Operator : YP/AJ
Sample : PO070825ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

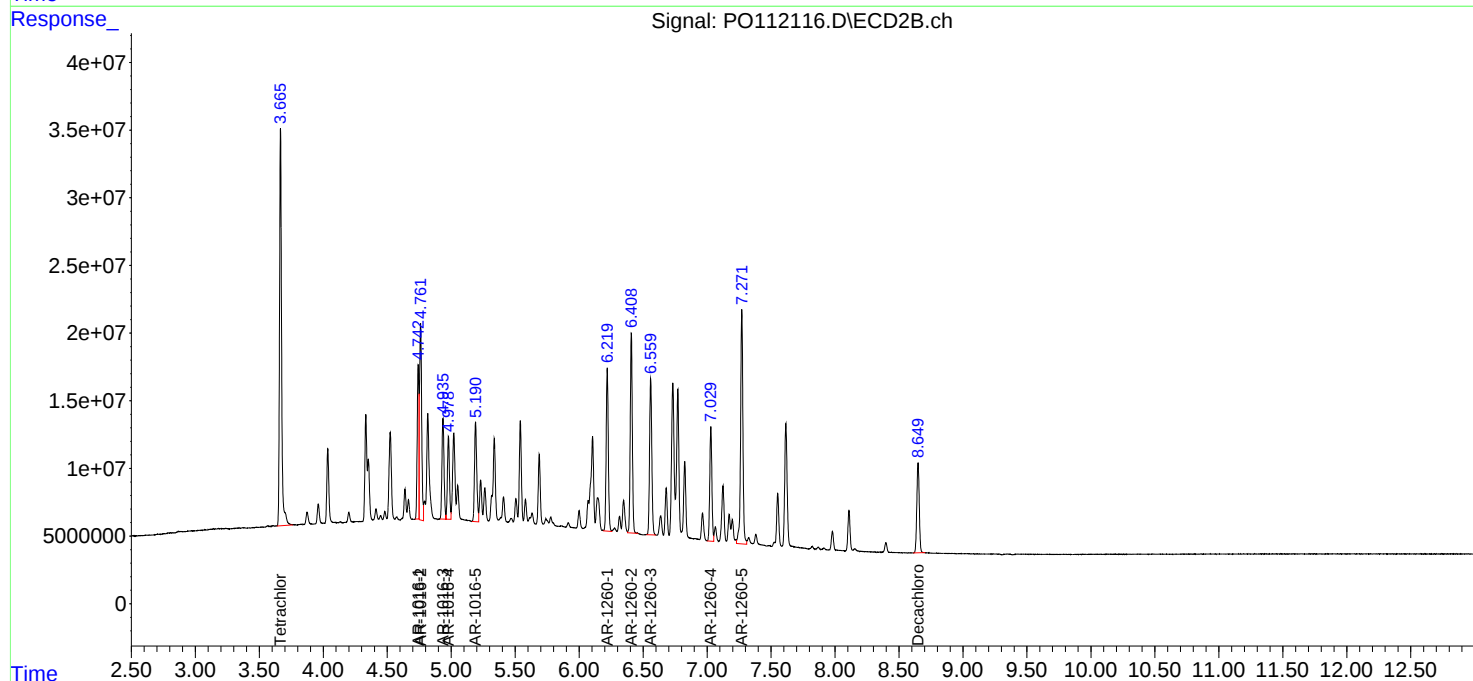
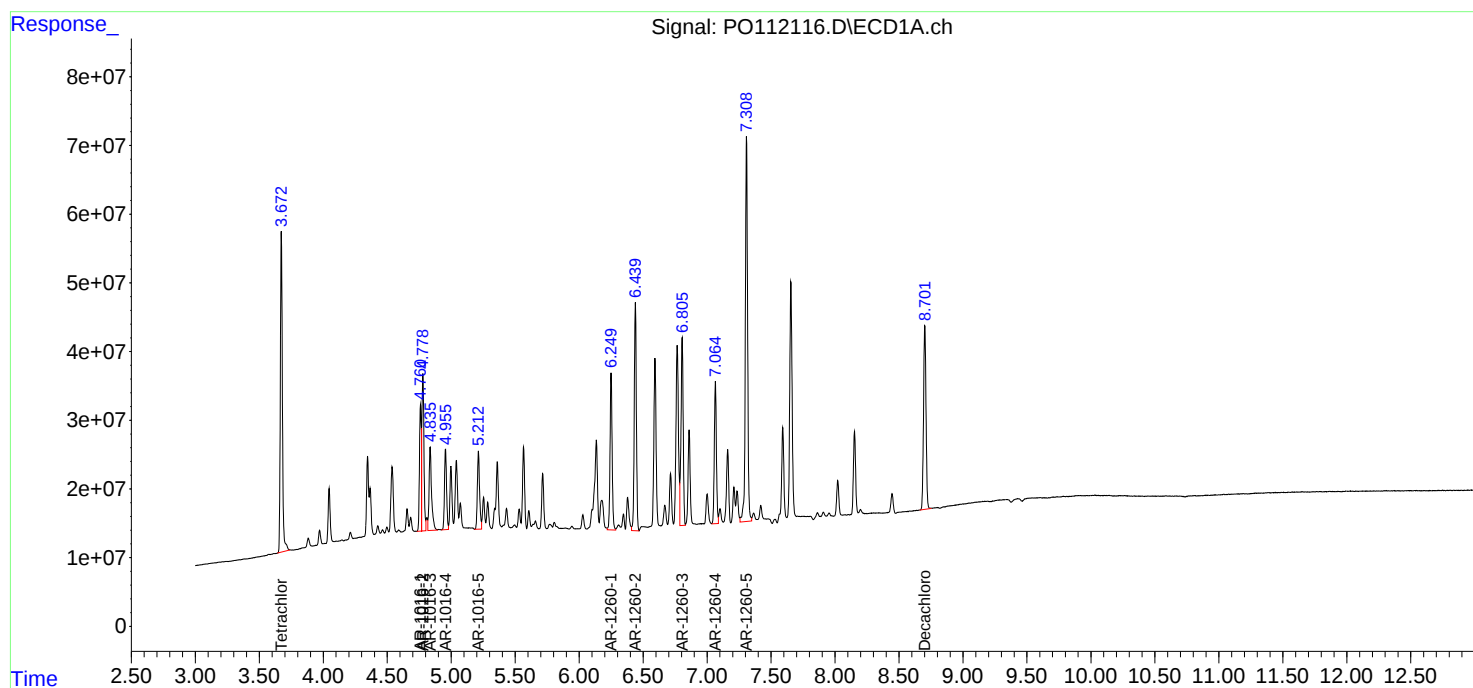
Instrument :
ECD_O
ClientSampleId :
ICVPO070825

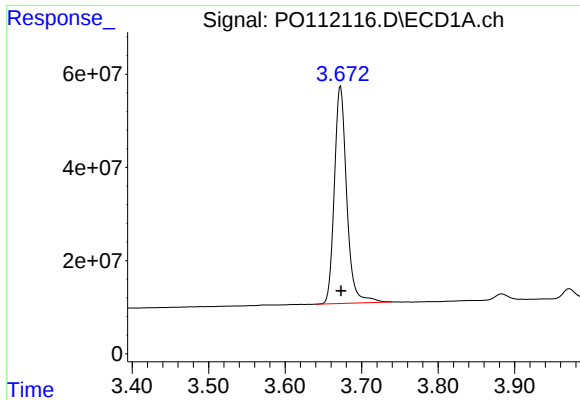
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:04:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





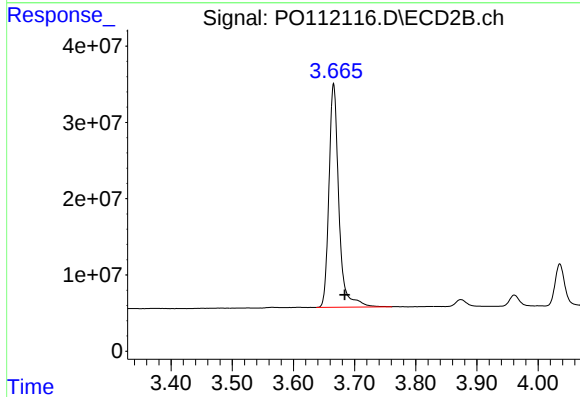
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 521724349
Conc: 52.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070825

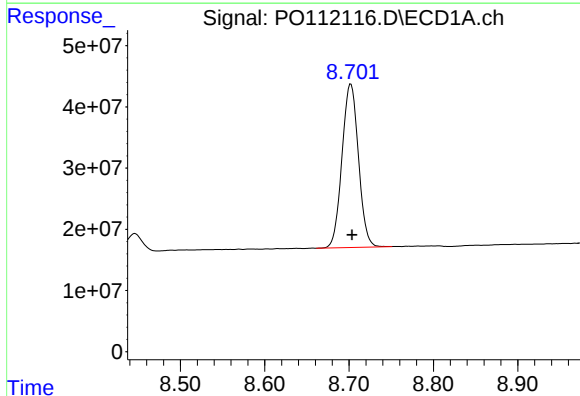
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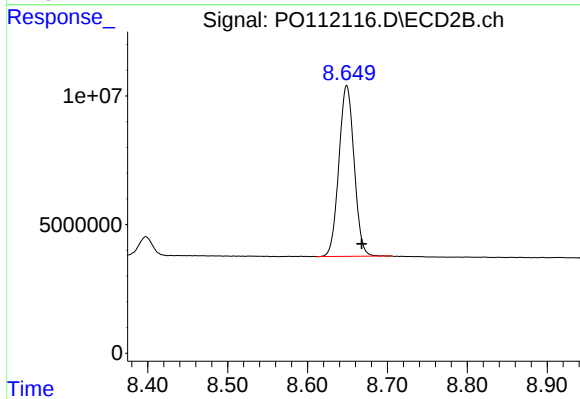
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.018 min
Response: 329918340
Conc: 51.78 ng/ml



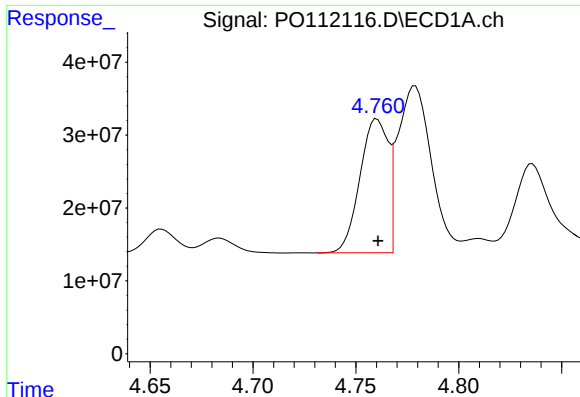
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.001 min
Response: 361977757
Conc: 52.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.019 min
Response: 87909411
Conc: 51.01 ng/ml



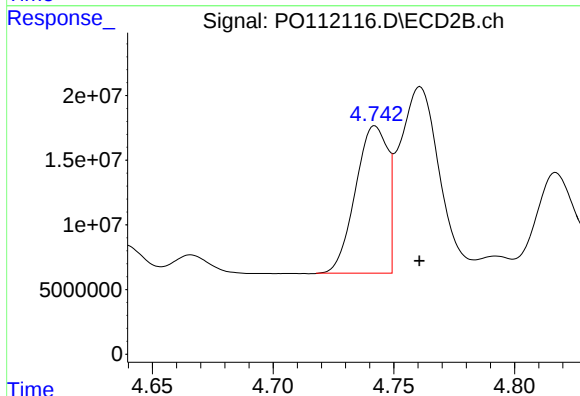
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 175259674
Conc: 515.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070825

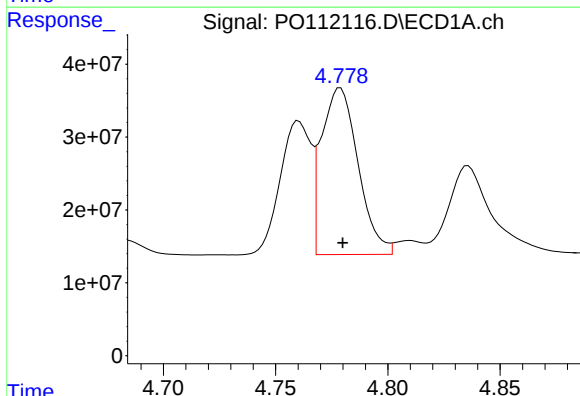
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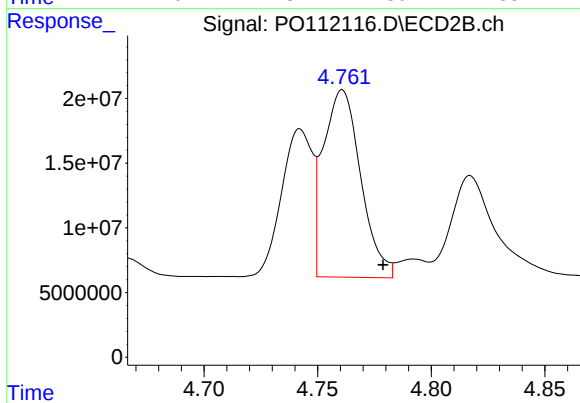
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.019 min
Response: 107764906
Conc: 483.61 ng/ml m



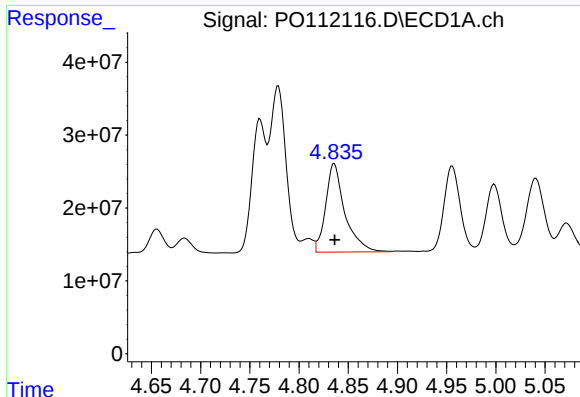
#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 259779428
Conc: 522.39 ng/ml



#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: -0.018 min
Response: 163639494
Conc: 497.24 ng/ml m



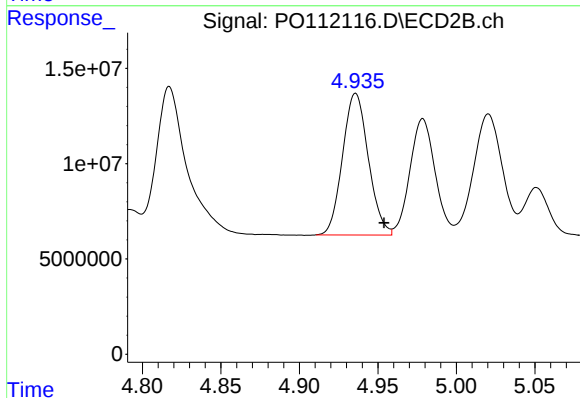
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 164964568
Conc: 509.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070825

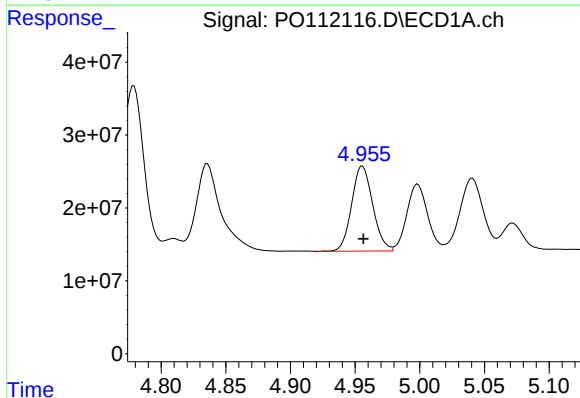
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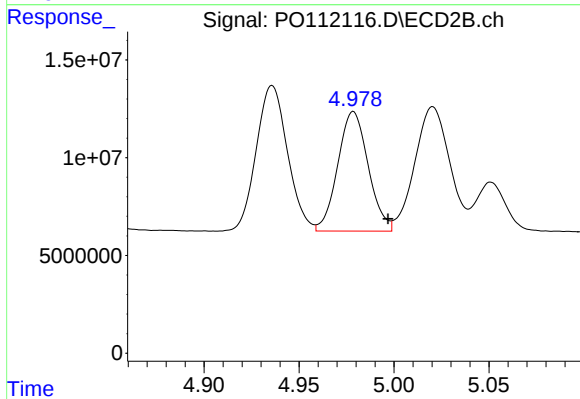
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.018 min
Response: 85046592
Conc: 500.67 ng/ml



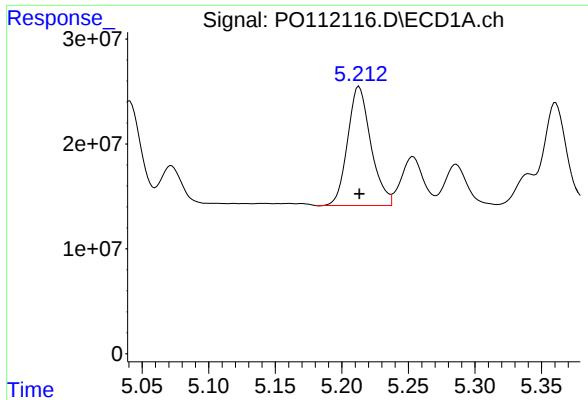
#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 132842340
Conc: 517.30 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.018 min
Response: 68299058
Conc: 497.71 ng/ml



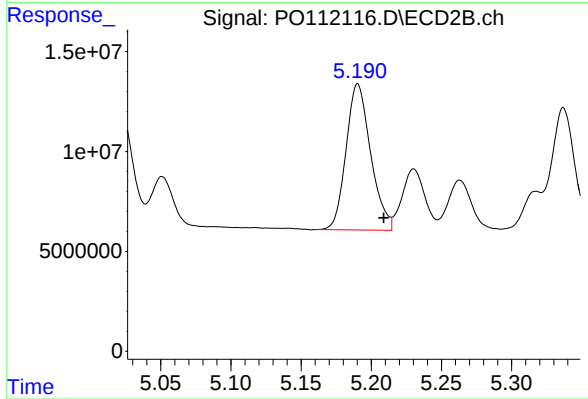
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 137838808
Conc: 503.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070825

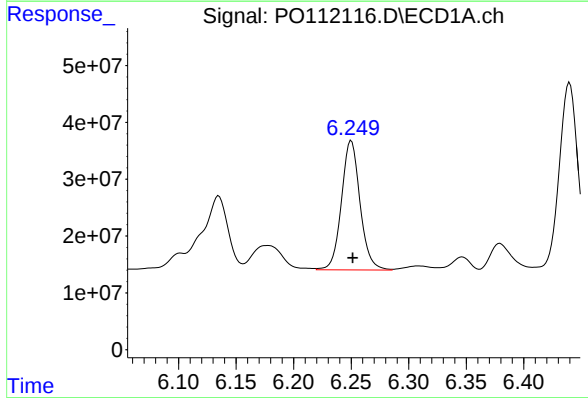
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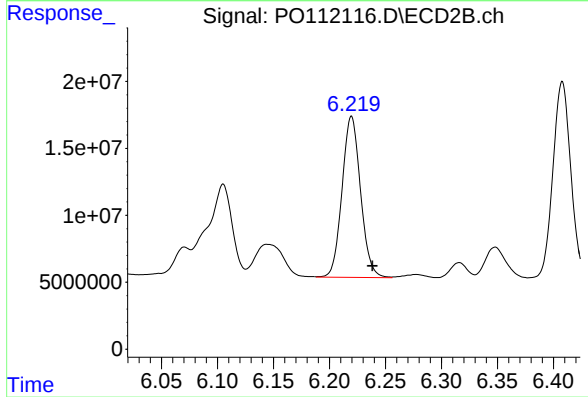
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.018 min
Response: 89116759
Conc: 516.77 ng/ml



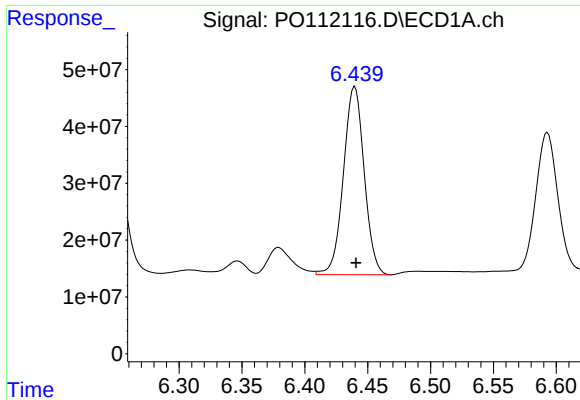
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 257100150
Conc: 512.93 ng/ml



#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.019 min
Response: 138564703
Conc: 493.88 ng/ml



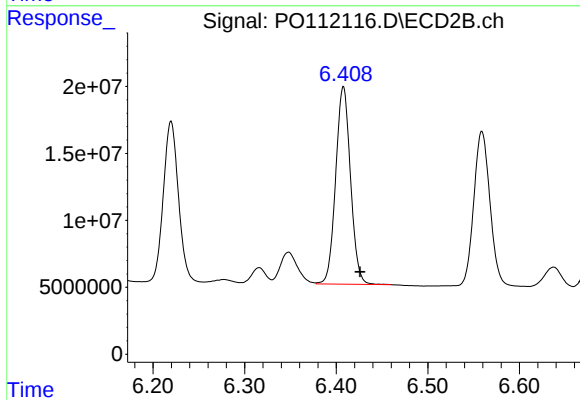
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 380263019
Conc: 515.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070825

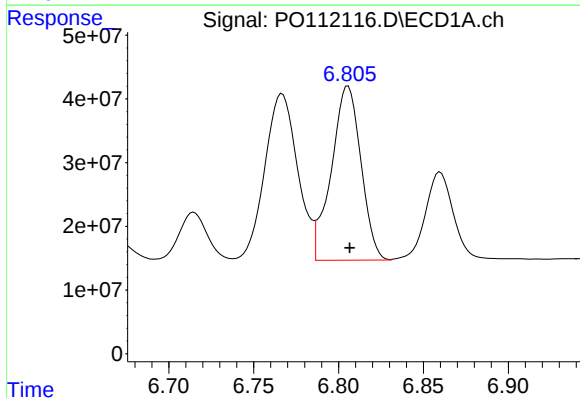
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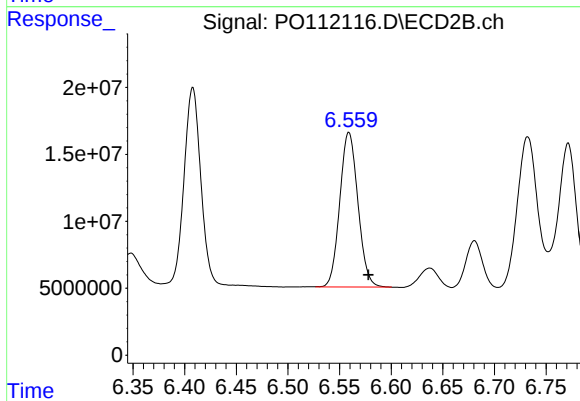
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.018 min
Response: 165872316
Conc: 487.86 ng/ml



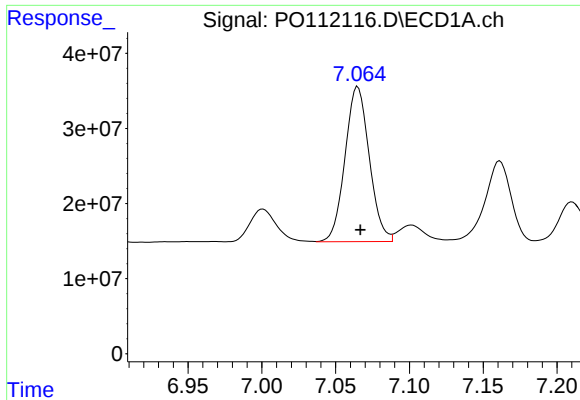
#33 AR-1260-3

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 331746197
Conc: 506.11 ng/ml



#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.019 min
Response: 141351043
Conc: 512.91 ng/ml m



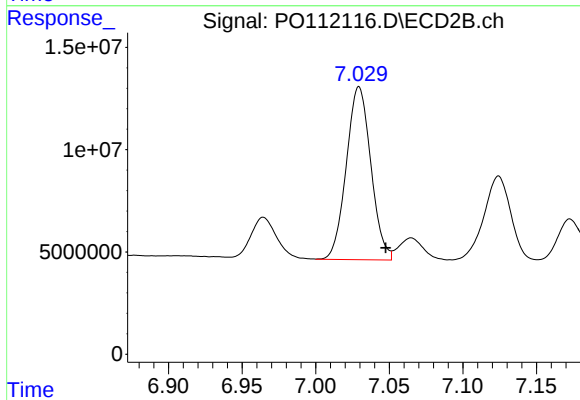
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 235897061
Conc: 541.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070825

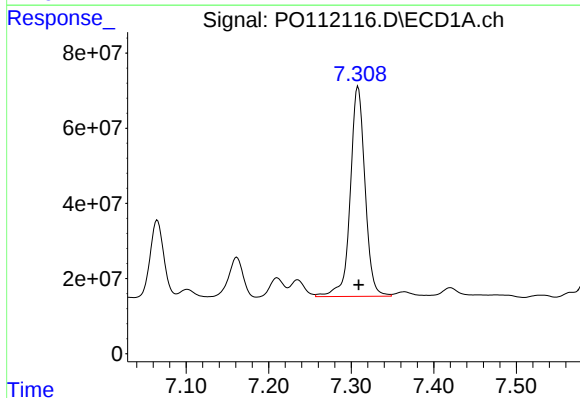
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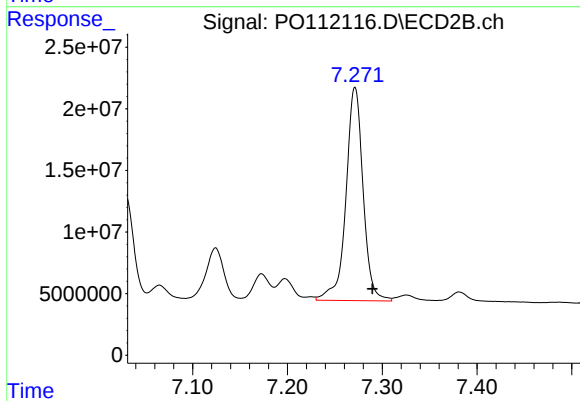
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.019 min
Response: 98320139
Conc: 490.02 ng/ml m



#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 694127135
Conc: 549.79 ng/ml



#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.018 min
Response: 218449847
Conc: 487.91 ng/ml